

GenCore version 4.5
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OM protein - protein search, using sw model

Run on: March 1, 2001, 15:49:50 ; Search time 140.11 Seconds
(without alignments)
5.127 Million cell updates/sec

Title: US-09-331-631A-8_COPY_80_119

Perfect score: 225

Sequence: 1 PEDPQRVRECCQECRQDEERQOPQCQRCIKRFEQEQQ 40

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 174772 seqs, 17957048 residues

Total number of hits satisfying chosen parameters: 174772

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-Processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database :

1: /cgn2_6/prodata/2/1aa/5A.COMB.pep:*
2: /cgn2_6/prodata/2/1aa/5B.COMB.pep:*
3: /cgn2_6/prodata/2/1aa/6.COMB.pep:*
4: /cgn2_6/prodata/2/1aa/PCITUS.COMB.pep:*
5: /cgn2_6/prodata/2/1aa/backfile1.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	216	96.0	587	1	US-07-955-905A-23
2	119	52.9	566	1	US-07-955-905A-2
3	119	52.9	566	1	US-07-955-905A-22
4	71	31.6	361	1	US-08-415-751-4
5	69	30.7	1162	2	US-08-728-323A-2
6	67.5	30.0	2703	1	US-08-185-432-19
7	67	29.8	1898	1	US-08-056-200-94
8	67	29.8	1898	2	US-08-800-644-94
9	65.5	29.1	303	1	US-08-109-391A-2
10	65.5	29.1	303	1	US-08-459-019A-2
11	65.5	29.1	303	2	US-08-460-428A-2
12	65.5	29.1	303	3	US-08-458-860A-2
13	65.5	29.1	404	1	US-08-453-477-2
14	65.5	29.1	404	1	US-08-453-461-2
15	65	28.9	360	2	US-08-531-927B-2
16	65	28.9	816	2	US-08-267-803B-9
17	63.5	28.2	788	2	US-08-918-914-4
18	62	27.6	428	1	US-08-190-802A-29
19	62	27.6	513	3	US-09-100-193-3
20	60	26.7	369	2	US-08-991-300-2
21	59	26.2	678	4	PCT-US93-03027-3
22	58	25.8	591	3	US-08-965-903B-2
23	58	25.8	1350	2	US-08-319-866-9
24	57.5	25.6	760	1	US-08-195-152-2
25	57	25.3	219	2	US-08-816-605-2
26	57	25.3	255	2	US-08-236-918A-8
27	57	25.3	255	2	US-08-816-605-9
28	57	25.3	255	4	PCT-US96-03965-8

29	57	25.3	344	5	5210183-2	Patent No. 5210183
30	57	25.3	683	5	5210183-3	Patent No. 5210183
31	57	25.3	3144	1	US-08-246-982A-6	Sequence 6, Appl
32	57	25.3	3144	1	US-08-453-265-6	Sequence 6, Appl
33	57	25.3	3144	2	US-08-457-273B-42	Sequence 42, Appl
34	57	25.3	3144	3	US-08-556-419-21	Sequence 21, Appl
35	56.5	25.1	376	5	5180810-1	Patent No. 5180810
36	56	24.9	76	5	5273901-11	Patent No. 5273901
37	56	24.9	76	5	5482709-10	Patent No. 5482709
38	56	24.9	542	1	US-07-814-964-13	Sequence 13, Appl
39	56	24.9	542	1	US-08-258-442-13	Sequence 13, Appl
40	56	24.9	542	1	US-08-328-809-8	Sequence 8, Appl
41	56	24.9	542	4	PCT-US92-11107-13	Sequence 13, Appl
42	56	24.9	737	1	US-08-185-432-2	Sequence 2, Appl
43	56	24.9	737	1	US-08-185-432-4	Sequence 4, Appl
44	55.5	24.7	158	2	US-08-618-911-6	Sequence 6, Appl
45	55.5	24.7	731	3	US-09-115-446-2	Sequence 2, Appl

ALIGNMENTS

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RESULT 1
US-07-955-905A-23
; Sequence 23, Application US/07955905A
; Patent No. 5770433
; GENERAL INFORMATION:
; APPLICANT:
; TITLE OF INVENTION: RECOMBINANT 47 AND 31 KD COCOA PROTEINS AND
; NUMBER OF SEQUENCES: 28
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/955,905A
; FILING DATE: 21-JAN-1993
; CLASSIFICATION: 435
; INFORMATION FOR SEQ ID NO: 23:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 587 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; ORIGINAL SOURCE:
; ORGANISM: Gossypium hirsutum
; FEATURE:
; NAME/KEY: Protein
; LOCATION: 1..587
; OTHER INFORMATION: /note="Vicillin from G. hirsutum"
US-07-955-905A-23

Query Match          96.0% Score 216; DB 1; Length 587;
Best Local Similarity 92.5%; Pred No. 1.8e-17;
Matches 37; Conservative 3; Mismatches 0; Indels 0; Gaps 0;

QY 1 PEDPQRVRECCQECRQDEERQOPQCQRCIKRFEQEQQ 40
DB 79 PEDPQRVRECCQECRQDEERQOPQCQRCIKRFEQEQQ 118

RESULT 2
US-07-955-905A-2
; Sequence 2, Application US/07955905A
; Patent No. 5770433
; GENERAL INFORMATION:
; APPLICANT:
; TITLE OF INVENTION: RECOMBINANT 47 AND 31 KD COCOA PROTEINS AND
; NUMBER OF SEQUENCES: 28
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:
: COMPUTER READABLE FORM:
:
: MEDIUM TYPE: Floppy disk
:
: COMPUTER: IBM PC compatible
:
: OPERATING SYSTEM: PC-DOS/MS-DOS
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: SOFTWARE: Patent In Release #1.0, Version #1.25 (Epo)
:
: CURRENT APPLICATION DATA:
:
: APPLICATION NUMBER: US/07/955,905A
:
: FILING DATE: 21-JAN-1993
:
: CLASSIFICATION: 435
:
: INFORMATION FOR SEQ. ID NO.: 2:
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: SEQUENCE CHARACTERISTICS:
:
: LENGTH: 566 amino acids
:
: TYPE: amino acid
:
: TOPOLOGY: linear
:
: MOLECULE TYPE: protein
:
: US-07-955-905A-2

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Query Match	52.98;	Score 119;	DB 1;	Length 566;
Best Local Similarity	45.08;	Pred. No. 1.8e-06;		
Matches 18; Conservative 14; Mismatches 6; Indels 2; Gaps 1;				

QY 3 DPQRYEEQQECNQ--ERQDPCCQQLKLFEEQQQ 40
||::||:|:| : ||:| ||::| : ::::|
Db 37 DPQQYECCQRCESEATEREQECQRCREYKEQQRQ 76

RESULT 3
US-07-955-905A-22
; Sequence 22, Application US/07955905A
; Date of issue 1770223

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1       TITLE OF INVENTION: RECOMBINANT 47 AND 31 KD COCOA PROTEINS AND
2       TITLE OF INVENTION: PRECURSOR
3       NUMBER OF SEQUENCES: 28
4       COMPUTER READABLE FORM:
5       MEDIUM TYPE: Floppy disk
6       COMPUTER: IBM pc compatible
7       OPERATING SYSTEM: PC-DOS/MS-DOS
8       SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
9
10      CURRENT APPLICATION DATA:
11      APPLICATION NUMBER: US/07/955,905A
12      FILING DATE: 21-JAN-1993
13      CLASSIFICATION: 435
14
15      INFORMATION FOR SEQ. ID NO.: 22:
16
17      SEQUENCE CHARACTERISTICS:
18      LENGTH: 566 amino acids
19      TYPE: amino acid
20      TOPOLOGY: linear
21      MOLECULE TYPE: protein
22      ORIGINAL SOURCE:
23      ORGANISM: Theobroma cacao
24      FEATURE:
25
26      NAME/KEY: Protein
27      LOCATION: 1..566
28
29      OTHER INFORMATION: /note="67 kD Precursor Protein"
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31      OS-07-955-905A-22

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Query Match	52.9%	Score 119;	DB 1;	Length 566;
Best Local Similarity	45.0%	Pred. No. 1.8e-06;		
Matches 18;	Conservative 14;	Mismatches 6;	Indels 2;	Gaps 1;

Dy 3 DPQRRYECCQGEERQQ--EEKQPQCQOQRLKRFEDQEQQ 40
|:::|::|: | : ||:| |:|::| : :::|:
Db 37 DPRQYECCQRRSEATPEREGDCEGREREYEQQRQ 76

RESULT 4
US-08-415-751-4
; Sequence 4, Application US/08415751
; Patent No. 5643772

```

; GENERAL INFORMATION:
;
; APPLICANT: PETERSEN, CAROLYN
;
; APPLICANT: LEECH, JAMES
;
; APPLICANT: NELSON, RICHARD, C.
;
; ADDRESSES: CUM TIDE
;

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ADDRESSEE: PHILLIPS, MOORE, LEMPIO & FINLEY
STREET: 385 Sherman Avenue, Suite 6
CITY: Palo Alto
STATE: California

COUNTRY: United States of America
ZIP: 94306-1840

```

; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette - 3.5 inch, 1.44 Kb storage
; COMMENTS:

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; COMPUTER: PC
; OPERATING SYSTEM: DOS

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; OPENING SYSTEM: DOS
; SOFTWARE: Wordperfect 5.1
; STUDENT: JEFFERSON DAVIS

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; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/415,751

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FILING DATE: 03-APR-1995

CLASSIFICATION: 435
PRIOR APPLICATION DATA:
PUBLICATION NUMBER: 00 001 000

APPLICATION NUMBER: 08/071,880
FILING DATE: 2003-10-03

FILING DATE: JUNE 1, 1953
 APPLICATION NUMBER: 07/891,301
 FILING DATE: MAR 30 1963

ATTORNEY/AGENT INFORMATION: FILING DATE: May 29, 199

NAME: Hana Dolezalova
REGISTRATION NUMBER: 30,518

REFERENCE/DOCKET NUMBER: 480.19-2 (HHD)
TELECOMMUNICATION INFORMATION:

TELEPHONE: (415) 324-1677
TELEFAX: (415) 324-1678

```

; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:

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; LENGTH: 361 amino acids
; TYPE: amino acid

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STRANDEDNESS: single
TOPOLOGY: linear

MOLECULE TYPE: peptide
ORIGINAL SOURCE:

ORGANISM: *Cryptosporidium parvum*

Positions coded by nonsense codons are

NAME/KEY: Identified as Xaa.
US-08-415-751-4

Query Match	31.6%;	Score 71;	DB 1;	Length 361;
Best Local Similarity	35.0%;	Pred. No. 0.33;		
Matches 14;	Conservative 11;	Mismatches 15;	Indels	

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QY      1 PDDPRRYEECCQECRCRQEEERQPPCCQCRCLKRFEEQEDQ 40
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DB    147 PQQQNHXSQXLLDQQQKQKQDQQQQQQQQCCQRLRLRQTKKQ 186

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RESULT 5
US-08-728-323A-2
; Sequence 2, Application US/08728323A

APPLICANT: Chang, Yuan
APPLICANT: Bohenzky, Roy A.
APPLICANT: Russo, James J.
APPLICANT: Edelman, Isidore S.

APPLICANT: Moore, Patrick S.
TITLE OF INVENTION: Immediate Early Protein From Kaposi's
TITLE OF INVENTION: Sarcoma-Associated Herpesvirus, DNA
TITLE OF INVENTION: Encoding Same And Uses Thereof
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: Cooper & Dunham LLP
STREET: 1185 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/728,323A
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 0575/52268/JPM/MSC/SKS
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-278-0400
TELEFAX: 212-391-0525
INFORMATION FOR SEQ. ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 1162 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-728-323A-2

Query Match 30.7%; Score 69; DB 2; Length 1162;
Best local Similarity 39.5%; Pred. No. 1.7;
Matches 15; Conservative 12; Mismatches 11; Indels 0; Gaps 0;

QY 2 EDPQRYEECCQCEKQDEERQDPCCQRCCLKRFEEQEQ 39
DB 666 QDEQDQDQDQDQDQDQDQDQDQDQDQDQDQDQ 703

RESULT 6
US-08-185-432-19
Sequence 19, Application US/08185432
GENERAL INFORMATION:
APPLICANT: Artavanis-Tsakonas, Spyridon
APPLICANT: Bussseau, Isabelle
APPLICANT: Diederich, Robert J.
APPLICANT: Xu, Tian
APPLICANT: Matsuno, Kenji
TITLE OF INVENTION: DETEEX PROTEINS, NUCLEIC ACIDS, AND
TITLE OF INVENTION: ANTIBODIES, AND RELATED METHODS AND COMPOSITIONS
NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
ADDRESSEE: PENNIE & EDMONDS
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/185,432

FILING DATE: 21-JAN-1994
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: Mistrock, S. Leslie
REGISTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 7326-006
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-8864/9741
TELEX: 66141 PENNIE
INFORMATION FOR SEQ. ID NO: 19:
SEQUENCE CHARACTERISTICS:
LENGTH: 2703 amino acids
TYPE: amino acid
TOPOLOGY: unknown
MOLECULE TYPE: protein
US-08-185-432-19

Query Match 30.0%; Score 67.5; DB 1; Length 2703;
Best local Similarity 37.8%; Pred. No. 5.7;
Matches 14; Conservative 12; Mismatches 6; Indels 5; Gaps 1;

QY 4 PQRREYECQCEKQDEERQDPCCQRCCLKRFEEQEQ 40
DB 2537 PQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQ 2568

RESULT 7
US-08-056-200-94
Sequence 94, Application US/08056200
Patent No. 5616500
GENERAL INFORMATION:
APPLICANT: Steinert, Peter M.
APPLICANT: Lee, Seung-Chul
APPLICANT: Kim, In-gyu
APPLICANT: Chung, Soo-Il
APPLICANT: Park, Sang-Chul
TITLE OF INVENTION: Trichohyalin and Transglutaminase-3 and
TITLE OF INVENTION: Methods of Using Same
NUMBER OF SEQUENCES: 117
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson & Bear
STREET: 620 Newport Center Drive, Sixteenth Floor
CITY: Newport Beach
STATE: CA
COUNTRY: U.S.A.
ZIP: 92660
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/056,200
FILING DATE: 30-APR-1993
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Fedrick, Michael F.
REGISTRATION NUMBER: 36,799
REFERENCE/DOCKET NUMBER: NIH054,001A
TELECOMMUNICATION INFORMATION:
TELEPHONE: (714) 760-0404
TELEFAX: (714) 760-9502
INFORMATION FOR SEQ. ID NO: 94:
SEQUENCE CHARACTERISTICS:
LENGTH: 1898 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-056-200-94

Query Match 29.8%; Score 67; DB 1; Length 1898;
Best Local Similarity 40.0%; Pred. No. 4.7;
Matches 16; Conservative 13; Mismatches 7; Indels 4; Gaps 2;

OY 2 EDPQ-RRYECQOEGRQOEERQPPCCQRCIKRFEQEQO 40
1113 EPEKRRRQERERQCEEEELQOEEO--LLREKERRR 1149

RESULT 8

US-08-800-644-94
; Sequence 94, Application US/08800644
; Patent No. 5958752
; GENERAL INFORMATION:
; APPLICANT: Steinert, Peter M.
; APPLICANT: Lee, Seung-Chul
; APPLICANT: Kim, In-Gyu
; APPLICANT: Chung, Soo-Il
; APPLICANT: Park, Sang-Chul
; TITLE OF INVENTION: Trichohyalin and Transglutaminase-3 and
; NUMBER OF SEQUENCES: 117
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Knobbe, Martens, Olson & Bear
; STREET: 620 Newport Center Drive, Sixteenth Floor
; CITY: Newport Beach
; STATE: CA
; COUNTRY: U.S.A.
; ZIP: 92660

COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/800,644
; FILING DATE: 14-FEB-1997
; CLASSIFICATION: 424
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/056,200
; FILING DATE: 30-APR-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: Fedrick, Michael F.
; REGISTRATION NUMBER: 36,799
; REFERENCE/DOCKET NUMBER: NIH054,001A
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (714) 760-0404
; TELEFAX: (714) 760-9502
; INFORMATION FOR SEQ ID NO: 94:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1898 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-800-644-94

Query Match 29.8%; Score 67; DB 2; Length 1898;
Best Local Similarity 40.0%; Pred. No. 4.7;
Matches 16; Conservative 13; Mismatches 7; Indels 4; Gaps 2;

OY 2 EDPQ-RRYECQOEGRQOEERQPPCCQRCIKRFEQEQO 40
1113 EPEKRRRQERERQCEEEELQOEEO--LLREKERRR 1149

US-08-109-391A-2
; Sequence 2, Application US/08109391A
; Patent No. 5639876
; GENERAL INFORMATION:
; APPLICANT: Tripp, Cynthia A.
; APPLICANT: Frank, Glenn R.

APPLICANT: Grieve, Robert B.
; TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING NOVEL
; TITLE OF INVENTION: PARASITIC HELMINTH PROTEINS
; NUMBER OF SEQUENCES: 17
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Sheridan Ross & McIntosh
; STREET: 1700 Lincoln St., Suite 3500
; CITY: Denver
; STATE: CO
; COUNTRY: U.S.A.
; ZIP: 80203

COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/109,391A
; FILING DATE: 19-AUG-1993
; CLASSIFICATION: 536
; ATTORNEY/AGENT INFORMATION:
; NAME: Connell, Gary J.
; REGISTRATION NUMBER: 32,020
; REFERENCE/DOCKET NUMBER: 2618-13
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 303/863-9700
; TELEFAX: 303/863-0223
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 303 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-109-391A-2

Query Match 29.1%; Score 65.5; DB 1; Length 303;
Best Local Similarity 32.7%; Pred. No. 1.2;
Matches 17; Conservative 12; Mismatches 10; Indels 13; Gaps 2;

OY 2 EDPQR-----YEE-CQOEGRQOEERQPPCCQRCIKRFEQEQO 40
DB 235 EDERMGEERQERLREYEOIERQERERQERERQERERQER 286

US-08-459-019A-2
; Sequence 2, Application US/08459019A
; Patent No. 5686080
; GENERAL INFORMATION:
; APPLICANT: Tripp, Cynthia A.
; APPLICANT: Frank, Glenn R.
; APPLICANT: Grieve, Robert B.

; TITLE OF INVENTION: NOVEL PARASITIC HELMINTH P4 PROTEINS
; NUMBER OF SEQUENCES: 17
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Sheridan Ross & McIntosh
; STREET: 1700 Lincoln Street, #3500
; CITY: Denver
; STATE: CO
; COUNTRY: U.S.A.
; ZIP: 80203
COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/459,019A
; FILING DATE: 06-JUN-1995
; CLASSIFICATION: 536
; ATTORNEY/AGENT INFORMATION:
; NAME: Connell, Gary J.

REGISTRATION NUMBER: 33,020
REFERENCE/DOCKET NUMBER: 2618-13-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (303) 863-9700
TELEFAX: (303) 863-0223
INFORMATION FOR SEQ. ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 303 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-459-019A-2

Query Match 29.1%; Score 65.5; DB 1; Length 303;
Best Local Similarity 32.7%; Pred. No. 1.2;
Matches 17; Conservative 12; Mismatches 10; Indels 13; Gaps 2;

OY 2 EDPOR-----YEE-CQECROOEERQOPCCORCLKRFEOEQ 40
11:11 111 11:1111: : :1 11:
DB 235 EDKERMGEERERLREYEQIOERLROEERERROEOERROKERERMEQER 286

RESULT 11
US-08-460-428A-2
Sequence 2, Application US/08460428A
Patent No. 5912337
GENERAL INFORMATION:
APPLICANT: Tripp, Cynthia A.
APPLICANT: Frank, Glenn R.
APPLICANT: Griev, Robert B.
TITLE OF INVENTION: NOVEL PARASITIC HELMINTH
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sheridan Ross P.C.
STREET: 1700 Lincoln St., Suite 3500
CITY: Denver
STATE: CO
COUNTRY: U.S.A.
ZIP: 80203
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/460,428A
FILING DATE: 02-JUN-1995
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: Connell, Gary J.
REGISTRATION NUMBER: 32,020
REFERENCE/DOCKET NUMBER: 2618-13-3
TELECOMMUNICATION INFORMATION:
TELEPHONE: 303/863-9700
TELEFAX: 303/863-0223
INFORMATION FOR SEQ. ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 303 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-460-428A-2

Query Match 29.1%; Score 65.5; DB 2; Length 303;
Best Local Similarity 32.7%; Pred. No. 1.2;
Matches 17; Conservative 12; Mismatches 10; Indels 13; Gaps 2;

OY 2 EDPOR-----YEE-CQECROOEERQOPCCORCLKRFEOEQ 40
11:11 111 11:1111: : :1 11:
DB 235 EDKERMGEERERLREYEQIOERLROEERERROEOERROKERERMEQER 286

RESULT 12
US-08-458-860A-2
Sequence 2, Application US/08458860A
Patent No. 6100390
GENERAL INFORMATION:
APPLICANT: Frank, Glenn R.
APPLICANT: Tripp, Cynthia A.
APPLICANT: Griev, Robert B.
TITLE OF INVENTION: NOVEL PARASITIC HELMINTH
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sheridan Ross P.C.
STREET: 1700 Lincoln St., Suite 3500
CITY: Denver
STATE: CO
COUNTRY: U.S.A.
ZIP: 80203
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/458,860A
FILING DATE: 02-JUN-1995
CLASSIFICATION: 536,
ATTORNEY/AGENT INFORMATION:
NAME: Connell, Gary J.
REGISTRATION NUMBER: 32,020
REFERENCE/DOCKET NUMBER: 2618-13-2
TELECOMMUNICATION INFORMATION:
TELEPHONE: 303/863-9700
TELEFAX: 303/863-0223
INFORMATION FOR SEQ. ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 303 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-458-860A-2

Query Match 29.1%; Score 65.5; DB 3; Length 303;
Best Local Similarity 32.7%; Pred. No. 1.2;
Matches 17; Conservative 12; Mismatches 10; Indels 13; Gaps 2;

OY 2 EDPOR-----YEE-CQECROOEERQOPCCORCLKRFEOEQ 40
11:11 111 11:1111: : :1 11:
DB 235 EDKERMGEERERLREYEQIOERLROEERERROEOERROKERERMEQER 286

RESULT 13
US-08-453-477-2
Sequence 2, Application US/08453477
Patent No. 5529912
GENERAL INFORMATION:
APPLICANT: Henry, Susan A.
APPLICANT: White, Michael J.
TITLE OF INVENTION: Inositol-Excreting Yeast
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSEE: Carnegie Mellon University
STREET: 4400 Forbes Avenue
CITY: Pittsburgh
STATE: Pennsylvania
COUNTRY: USA
ZIP: 15213
COMPUTER READABLE FORM:
MEDIUM TYPE: 5-1/4 low density diskette
COMPUTER: IBM PC or compatibles
US-08-453-477-2

Query Match 29.1%; Score 65.5; DB 3; Length 303;
Best Local Similarity 32.7%; Pred. No. 1.2;
Matches 17; Conservative 12; Mismatches 10; Indels 13; Gaps 2;

OY 2 EDPOR-----YEE-CQECROOEERQOPCCORCLKRFEOEQ 40
11:11 111 11:1111: : :1 11:
DB 235 EDKERMGEERERLREYEQIOERLROEERERROEOERROKERERMEQER 286

